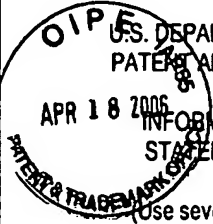


FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0203.2US		SERIAL NO. 10/084,043	
APPLICANT Joseph A. Kwak							
FILING DATE February 27, 2002				GROUP <del>2002</del> 2616			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,912,705	03/1990	Paneth et al.			
		5,101,406	03/1992	Messenger			
		5,280,498	01/1994	Tymes et al.			
		5,345,439	09/1994	Marston			
		5,345,600	09/1994	Davidson			
		5,351,016	08/1994	Dent			
		5,544,196	08/1996	Tiedemann, Jr. et al.			
		5,570,369	10/1996	Jokinen			
		5,648,969	07/1997	Pasternak et al.			
		5,657,325	08/1997	Lou et al.			
ST		5,715,260	02/1998	Black et al.			
		5,729,557	03/1998	Gardner et al.			
		5,828,677	10/1998	Sayeed et al.			
		5,838,267	11/1998	Wang et al.			
		5,946,320	08/1999	Dicker			
		5,956,624	09/1999	Hunsinger et al.			
		5,982,760	11/1999	Chen			
		5,983,382	11/1999	Pauls			
		5,983,383	11/1999	Wolf			
		5,983,384	11/1999	Ross			
		6,021,124	02/2000	Haartsen			
		6,049,549	04/2000	Ganz et al.			
		6,064,692	05/2000	Shaw			
		6,128,276	10/2000	Agee			
		6,130,918	10/2000	Humphrey et al.			
		6,134,694	10/2000	Uebayashi et al.			

EXAMINER /Saba Tsegaye/	DATE CONSIDERED (05/02/2006)
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	APPLICANT Joseph A. Kwak	
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U.S. PATENT DOCUMENTS							
		6,138,260	10/2000	Ketseoglou			
		6,145,108	11/2000	Ketseoglou			
		6,154,489	11/2000	Kleider et al.			
		6,189,123	02/2001	Anders Nystrom et al.			
		6,208,663	03/2001	Schramm et al.			
		6,212,240	04/2001	Scheibel, Jr. et al.			
		6,212,659	04/2001	Zehavi			
		6,233,711	05/2001	Murayama et al.			
		6,272,183	08/2001	Berens et al.			
		6,275,488	08/2001	Cudak et al.			
		6,289,003	09/2001	Raitola et al.			
		6,308,294	10/2001	Ghosh et al.			
		6,317,418	11/2001	Raitola et al.			
		6,359,877	03/2002	Rathonyi et al.			
		6,366,601	04/2002	Ghosh et al.			
		6,370,669	04/2002	Eroz et al.			
		6,449,245	09/2002	Barton et al.			
		6,522,650	02/2003	Yonge et al.			
		6,529,561	03/2003	Sipola			
		6,647,076	11/2003	Schenk et al.			
		6,735,180	05/2004	Malkamäki et al.			
		6,760,860	07/2004	Fong et al.			
ST		2002-0034182	03/2002	Mallory, Tracy D.			
		2002/0037058	03/2002	Birru			
		2002/0064167	05/2002	Khan et al.			
		2003/0039220	02/2003	Kwak			

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				APPLICANT Joseph A. Kwak			
				FILING DATE February 27, 2002		GROUP <del>2662</del> 2616	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	2003-4618	01/2003	KR				
	97118086	07/1999	RU				
	2179270	02/2002	RU				
	2195768	12/2002	RU				
	2001126714	07/2003	RU				
	2221338	01/2004	RU				
	2221339	01/2004	RU				
	2235432	08/2004	RU				
	03/019817	03/2003	WO				
	03/019376	03/2003	WO				
	03/019812	03/2003	WO				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	<del>"Hybrid ARO Methods for EDD in Release 2000," TSG-RAN Working Group 1 Meeting #14, Oulu, Finland, July 4-7, 2000</del>						
	<del>"Physical Layer Aspects of UTRA High Speed Downlink Packet Access," 3GPP TR 25.848 V4.0.0 (2001-03), pp. 1-89.</del>						

EXAMINER	DATE CONSIDERED
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		FILING DATE February 27, 2002		GROUP <del>2662</del> 2616		
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	5,280,498	01/1994	Tymes et al.			
	5,345,439	09/1994	Marston			
	5,345,600	09/1994	Davidson			
	5,351,016	09/1994	Dent			
	5,544,196	08/1996	Tiedemann, Jr. et al.			
	5,570,369	10/1996	Jokinen			
	5,648,969	07/1997	Pasternak et al.			
	5,657,325	08/1997	Lou et al.			
	5,729,557	03/1998	Gardner et al.			
	5,828,677	10/1998	Sayeed et al.			
	5,838,267	11/1998	Wang et al.			
	5,946,320	08/1999	Decker			
	5,956,624	09/1999	Hunsinger et al.			
	5,982,760	11/1999	Chen			
	5,983,382	11/1999	Pauls			
	5,983,383	11/1999	Wolf			
	5,983,384	11/1999	Ross			
	6,021,124	02/2000	Haartsen			
	6,049,549	04/2000	Ganz et al.			
	6,064,692	05/2000	Opow			
	6,128,276	10/2000	Agee			
	6,130,918	10/2000	Humphrey et al.			
	6,134,694	10/2000	Uebayashi et al.			
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		APPLICANT Joseph A. Kwak			
		FILING DATE February 27, 2002		GROUP <del>2662</del> 2616	
U.S. PATENT DOCUMENTS					
		6,145,108	11/2000	Ketseoglou	
		6,154,489	11/2000	Kleider et al.	
		6,189,123	02/2001	Anders Nystrom et al.	
		6,208,663	03/2001	Schramm et al.	
		6,212,240	04/2001	Scheibel, Jr et al.	
		6,212,659	04/2001	Zekavi	
		6,233,711	05/2001	Murayama et al.	
		6,272,183	08/2001	Berens et al.	
		6,275,488	08/2001	Cudak et al.	
		6,289,003	09/2001	Raitola et al.	
		6,308,294	10/2001	Ghosh et al.	
		6,317,418	11/2001	Raitola et al.	
		6,359,877	03/2002	Rathonyi et al.	
		6,366,601	04/2002	Ghosh et al.	
		6,370,669	04/2002	Eroz et al.	
		6,449,246	09/2002	Barton et al.	
		6,522,650	02/2003	Yonge et al.	
		6,529,561	03/2003	Sipola	
		6,647,076	11/2003	Schenk et al.	
		6,735,180	05/2004	Malkanäki et al.	
		6,760,860	07/2004	Fong et al.	
		2002/0037058	03/2002	Birru	
		2002/0064167	05/2002	Khan et al.	
		2003/0039226	02/2003	Kwak	

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				APPLICANT Joseph A. Kwak			
				FILING DATE February 27, 2002		GROUP <del>2602</del> 2616	
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ST	*	2003-4618	01/2003	KR			
		97118086	07/1999	RU			
		2179370	02/2002	RU			
		2195708	12/2002	RU			
		2001126714	07/2003	RU			
		2221338	01/2004	RU			
		2221339	01/2004	RU			
		2235432	08/2004	RU			
		03/019817	03/2003	WO			
		03/019376	03/2003	WO			
		03/019812	03/2003	WO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		<del>"Hybrid ABO Methods for FDD in Release 2000," TSG-RAN Working Group 1 Meeting #14, Oulu, Finland,          July 4-7, 2000</del>					
		<del>"Physical Layer Aspects of UTRA High Speed Downlink Packet Access," 3GPP TR 25.848 V4.0.0 (2001-03),          pp. 1-89.</del>					

EXAMINER /Saba Tsegaye/	DATE CONSIDERED (05/02/2006)
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Sheet 1 of 1

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PATENT & TRADEMARK OFFICE

ATTY. DOCKET NO.  
1-2-0203.1US

SERIAL NO.  
~~Not Yet Known~~

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**APPLICANT**  
**KWAK, Joseph A**

10/084043

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**FILING DATE**  
Not Yet Known

GROUP  
~~Not Yet Known~~  
2616

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Duplicate

AA	"Hybrid ARQ Methods for FDD in Release 2000," TSG RAN Working Group 1 Meeting #14, Oulu, Finland, July 4-7, 2000
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AB	<del>"Physical Layer Aspects of UTRA High Speed Downlink Packet Access," 3GPP TR 25.848 V4.0.0 (2001-03), pp. 1-89</del>
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**EXAMINER**

DATE CONSIDERED

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